

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 08/6/2,929

CRF Processing Date: 3/6/97
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☒ Edited the Current Application Data section with the actual current number. The ^{numbers} number inputted by the applicant was ☒ the prior application data; or ☐ other were _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

1806

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/612,929

DATE: 03/06/97
TIME: 16:01:04

INPUT SET: S15989.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Holmes, Stephen D.
6 Gross, Mitchell S.
7 Sylvester, Daniel R.
8
9 (ii) TITLE OF INVENTION: Recombinant IL4 Antibodies Useful in
10 Treatment of IL4 Mediated Disorders
11
12 (iii) NUMBER OF SEQUENCES: 58
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: SmithKline Beecham Corporation
16 (B) STREET: Corporate Intellectual Property, UW2220 - 709
17 Swedeland Rd.
18 (C) CITY: King of Prussia
19 (D) STATE: PA
20 (E) COUNTRY: USA
21 (F) ZIP: 19406-2799
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER: US 08/117,366
31 (B) FILING DATE: 07-SEP-1994
32 (C) CLASSIFICATION:
33
34 (A) APPLICATION NUMBER: US 08/136,783
35 (B) FILING DATE: 14-OCT-1993
36 (C) CLASSIFICATION:
37
38 (viii) ATTORNEY/AGENT INFORMATION:
39 (A) NAME: Sutton, Jeffrey A.
40 (B) REGISTRATION NUMBER: 34,028
41 (C) REFERENCE/DOCKET NUMBER: P50186-2
42
43 (ix) TELECOMMUNICATION INFORMATION:
44 (A) TELEPHONE: (215) 270-5024
45 (B) TELEFAX: (215) 270-5090
46

(vii) PRIOR:

RAW SEQUENCE LISTING PATENT APPLICATION US/98/612,929

DATE: 03/06/97
TIME: 16:01:06

INPUT SET: S15989.raw

47

48

49 (2) INFORMATION FOR SEQ ID NO:1:

50

51 (i) SEQUENCE CHARACTERISTICS:

52 (A) LENGTH: 396 base pairs

53 (B) TYPE: nucleic acid

54 (C) STRANDEDNESS: double

55 (D) TOPOLOGY: unknown

56

57 (ii) MOLECULE TYPE: cDNA

58

59 (ix) FEATURE:

60 (A) NAME/KEY: CDS

61 (B) LOCATION: 1..396

62

63

64

65

66

67

68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

69

70 ATG GAG ACA GAC ACA ATC CTG CTA TGG GTG CTG CTG CTC TGG GTT CCA 48

71 Met Glu Thr Asp Thr Ile Leu Leu Trp Val Leu Leu Leu Trp Val Pro

72 1 5 10 15

73

74 GGC TCC ACT GGT GAC ATT GTG CTG ACC CAA TCT CCA GCT TCT TTG GCT 96

75 Gly Ser Thr Gly Asp Ile Val Leu Thr Gln Ser Pro Ala Ser Leu Ala

76 20 25 30

77

78 GTG TCT CTA GGG CAG AGG GCC ACC ATC TCC TGC AAG GCC AGC CAA AGT 144

79 Val Ser Leu Gly Gln Arg Ala Thr Ile Ser Cys Lys Ala Ser Gln Ser

80 35 40 45

81

82 GTT GAT TAT GAT GGT GAT AGT TAT ATG AAC TGG TAC CAA CAG AAA CCA 192

83 Val Asp Tyr Asp Gly Asp Ser Tyr Met Asn Trp Tyr Gln Gln Lys Pro

84 50 55 60

85

86 GGA CAG CCA CCC AAA CTC CTC ATC TAT GCT GCA TCC AAT CTA GAA TCT 240

87 Gly Gln Pro Pro Lys Leu Leu Ile Tyr Ala Ala Ser Asn Leu Glu Ser

88 65 70 75 80

89

90 GGG ATC CCA GCC AGG TTT AGT GGC AGT GGG TCT GGG ACA GAC TTC ACC 288

91 Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr

92 85 90 95

93

94 CTC AAC ATC CAT CCT GTG GAG GAG GAG GAT GCT GCA ACC TAT TAC TGT 336

95 Leu Asn Ile His Pro Val Glu Glu Glu Asp Ala Ala Thr Tyr Tyr Cys

96 100 105 110

97

98 CAG CAA AGT AAT GAG GAT CCT CCG ACG TTC GGT GGA GGC ACC AAG CTG 384

99 Gln Gln Ser Asn Glu Asp Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/612,929

DATE: 03/06/97

TIME: 16:01:03

INPUT SET: S15989.raw

100 115 120 125
101
102 GAA ATC AAA CGG 396
103 Glu Ile Lys Arg
104 130
105
106
107 (2) INFORMATION FOR SEQ ID NO:2:
108
109 (i) SEQUENCE CHARACTERISTICS:
110 (A) LENGTH: 132 amino acids
111 (B) TYPE: amino acid
112 (D) TOPOLOGY: linear
113
114 (ii) MOLECULE TYPE: protein
115
116 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
117
118 Met Glu Thr Asp Thr Ile Leu Leu Trp Val Leu Leu Leu Trp Val Pro
119 1 5 10 15
120
121 Gly Ser Thr Gly Asp Ile Val Leu Thr Gln Ser Pro Ala Ser Leu Ala
122 20 25 30
123
124 Val Ser Leu Gly Gln Arg Ala Thr Ile Ser Cys Lys Ala Ser Gln Ser
125 35 40 45
126
127 Val Asp Tyr Asp Gly Asp Ser Tyr Met Asn Trp Tyr Gln Gln Lys Pro
128 50 55 60
129
130
131 Gly Gln Pro Pro Lys Leu Leu Ile Tyr Ala Ala Ser Asn Leu Glu Ser
132 65 70 75 80
133
134 Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr
135 85 90 95
136
137 Leu Asn Ile His Pro Val Glu Glu Glu Asp Ala Ala Thr Tyr Tyr Cys
138 100 105 110
139
140 Gln Gln Ser Asn Glu Asp Pro Pro Thr Phe Gly Gly Gly Thr Lys Leu
141 115 120 125
142
143 Glu Ile Lys Arg
144 130
145
146
147 (2) INFORMATION FOR SEQ ID NO:3:
148
149 (i) SEQUENCE CHARACTERISTICS:
150 (A) LENGTH: 483 base pairs
151 (B) TYPE: nucleic acid
152 (C) STRANDEDNESS: double

RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/612,929

DATE: 03/06/97

TIME: 16:01:11

INPUT SET: S15989.raw

153 (D) TOPOLOGY: unknown

154

155 (ii) MOLECULE TYPE: cDNA

156

157 (ix) FEATURE:

158 (A) NAME/KEY: CDS

159 (B) LOCATION: 64..483

160

161 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

162

163 GAATTCGCGG CCGCTATGCA GGGACAATCA GCAGCAGCAA TGAGGAAGTA AGCCTGTGCA 60

164

165 GAT ATG AAC AGG CTT ACT TCC TCA TTG CTG CTG CTG ATT GTC CCT GCA 108

166 Met Asn Arg Leu Thr Ser Ser Leu Leu Leu Leu Ile Val Pro Ala

167 1 5 10 15

168

169 TAT GTC CTG TCC CAG GTT ACT CTG AAA GAG TCT GGC CCT GGG ATA TTG 156

170 Tyr Val Leu Ser Gln Val Thr Leu Lys Glu Ser Gly Pro Gly Ile Leu

171 20 25 30

172

173 CAG CCC TCC CAG ACC CTC AGT CTG ACT TGT TCT TTC TCT GGG TTT TCA 204

174 Gln Pro Ser Gln Thr Leu Ser Leu Thr Cys Ser Phe Ser Gly Phe Ser

175 35 40 45

176

177 CTG AGC ACT TCT GGT ATG GGT GTG AGC TGG ATT CGT CAG CCT TCA GGA 252

178 Leu Ser Thr Ser Gly Met Gly Val Ser Trp Ile Arg Gln Pro Ser Gly

179 50 55 60

180

181 AAG GGT CTG GAG TGG CTG GCA CAC ATT TAC TGG GAT GAT GAC AAG CGC 300

182 Lys Gly Leu Glu Trp Leu Ala His Ile Tyr Trp Asp Asp Asp Lys Arg

183 65 70 75

184

185 TAT AAC CCA TCC CTG AAG AGC CGG CTC ACA ATC TCC AAG GAT ACC TCC 348

186 Tyr Asn Pro Ser Leu Lys Ser Arg Leu Thr Ile Ser Lys Asp Thr Ser

187 80 85 90 95

188

189 AGC AAC CAG GTA TTC CTC AAG ATC ACC AGT GTG GAC ACT GCA GAT ACT 396

190 Ser Asn Gln Val Phe Leu Lys Ile Thr Ser Val Asp Thr Ala Asp Thr

191 100 105 110

192

193

194 GCC ACA TAC TAC TGT GCT CGA AGA GAG ACT GTG TTC TAC TGG TAC TTC 444

195 Ala Thr Tyr Tyr Cys Ala Arg Arg Glu Thr Val Phe Tyr Trp Tyr Phe

196 115 120 125

197

198 GAT GTC TGG GGC GCA GGG ACC ACG GTC ACC GTC TCC TCA 483

199 Asp Val Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ser

200 130 135 140

201

202

203 (2) INFORMATION FOR SEQ ID NO:4:

204

205 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/612,929DATE: 03/06/97
TIME: 16:01:13

INPUT SET: S15989.raw

206 (A) LENGTH: 140 amino acids
207 (B) TYPE: amino acid
208 (D) TOPOLOGY: linear
209
210 (ii) MOLECULE TYPE: protein
211
212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
213
214 Met Asn Arg Leu Thr Ser Ser Leu Leu Leu Ile Val Pro Ala Tyr
215 1 5 10 15
216
217 Val Leu Ser Gln Val Thr Leu Lys Glu Ser Gly Pro Gly Ile Leu Gln
218 20 25 30
219
220 Pro Ser Gln Thr Leu Ser Leu Thr Cys Ser Phe Ser Gly Phe Ser Leu
221 35 40 45
222
223 Ser Thr Ser Gly Met Gly Val Ser Trp Ile Arg Gln Pro Ser Gly Lys
224 50 55 60
225
226 Gly Leu Glu Trp Leu Ala His Ile Tyr Trp Asp Asp Lys Arg Tyr
227 65 70 75 80
228
229 Asn Pro Ser Leu Lys Ser Arg Leu Thr Ile Ser Lys Asp Thr Ser Ser
230 85 90 95
231
232 Asn Gln Val Phe Leu Lys Ile Thr Ser Val Asp Thr Ala Asp Thr Ala
233 100 105 110
234
235 Thr Tyr Tyr Cys Ala Arg Arg Glu Thr Val Phe Tyr Trp Tyr Phe Asp
236 115 120 125
237
238 Val Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ser
239 130 135 140
240
241
242 (2) INFORMATION FOR SEQ ID NO:5:
243
244 (i) SEQUENCE CHARACTERISTICS:
245 (A) LENGTH: 60 base pairs
246 (B) TYPE: nucleic acid
247 (C) STRANDEDNESS: double
248 (D) TOPOLOGY: unknown
249
250 (ii) MOLECULE TYPE: cDNA
251
252 (ix) FEATURE:
253 (A) NAME/KEY: CDS
254 (B) LOCATION: 1..60
255
256
257 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
258

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/612,929

DATE: 03/06/97

TIME: 16:01:16

INPUT SET: S15989.raw

Line	Error	Original Text
30	Wrong application Serial Number	(A) APPLICATION NUMBER: US 08/117,366
34	Wrong application Serial Number	(A) APPLICATION NUMBER: US 08/136,783